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(54) Title: TARGETED GENE REMOVAL

(57) Abstract: A method of removing a part of a transgene after its integration into a genome comprising flanking the part of the transgene on each side with an attachment P region (attP) of bacteriophage λ and inducing intrachromosomal homologous recombination between the flanking attP regions so that the part of the transgene sandwiched between the attP regions is removed.

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INTERNATIONAL SEARCH REPORT

International Application No

PC 98 00/03543

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/82 C12N15/64 C12N15/65 A01H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N A01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 0 299 552 A (SOLVAY ; CLOVIS MATTON N V (BE)) 18 January 1989 (1989-01-18) the whole document	1, 2, 15, 16
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Further documents are listed in the continuation of box C.

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Patent family members are listed in annex.

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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